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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

: 10/580,248

Confirmation No.:

6084

Applicant

: Mimi ADACHI, et al.

35 U.S.C. § 371 Date

: July 20, 2006

Title

: METHOD FOR PROLIFERATING CARDIOMYOCYTES

TC/Art Unit

: 1632

Examiner:

: Magdalene K. Sgagias

Docket No.

: 64517.000003

Customer No.

: 21967

## MAIL STOP AF

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.116

Sir:

Applicants provide the following amendment and remarks in response to the Final Office Action, mailed December 22, 2008 ("Office Action"), in the above-identified matter.

Applicants provide this Response in the following format:

Amendments to the Claims begin on page 2; and

Remarks begin on page 6.